Registration Decision RD2017-04

Tebuconazole

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Registration Decision Statement[1] for Tebuconazole

Health Canada's Pest Management Regulatory Agency (PMRA), under the authority of the *Pest Control Products Act* and Regulations, is granting full registration for the sale and use of Folicur Technical Fungicide and Mirage Stressgard containing the technical grade active ingredient tebuconazole for control of diseases of turfgrass on golf courses and sod farms.

This decision is consistent with the Proposed Registration Decision PRD2016-33, *Tebuconazole*, which contains a detailed evaluation of the information submitted in support of this registration. The evaluation found that, under the approved conditions of use, the products have value and do not present an unacceptable risk to human health or the environment. The PMRA received no comments on PRD2016-33, *Tebuconazole*; however, the PMRA noticed that information was missing from Table 7 of PRD2016-33. Please refer to Appendix I for an addendum to Table 7.

Other Information

The relevant test data on which the decision is based (as referenced in PRD2016-33, *Tebuconazole*) are available for public inspection, upon application, in the PMRA's Reading Room (located in Ottawa). For more information, please contact the PMRA's Pest Management Information Service by phone (1-800-267-6315) or by e-mail (pmra.infoserv@hc-sc.gc.ca).

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[1] "Decision statement" as required by subsection 28(5) of the *Pest Control Products Act*.

Appendix I Comments and Responses

1. **Upon publication of PRD2016-33, *Tebuconazole*, it was noticed that information pertaining to honeybees was missing from Table 7.**

As described on page 23 of the Science Evaluation text for PRD2016-33, *Tebuconazole*, the environmental risk assessment indicated that the level of concern is not exceeded for honeybee exposure to tebuconazole. Below is an addendum to Table 7.

Table 7 Screening Level Risk Assessment for Non-Target Terrestrial Invertebrates and Plants Exposed to Tebuconazole (Maximum Multiple Application Scenario: 1536 g a.i./ha × 2 apps)

Organism	Ecotox Endpoint Descriptor: Substance	Ecotox Endpoint Value	Converted Ecotox Endpoint Value[c]	Enviro Exposure (EEC) Value[d]	Enviro Exposure (EEC) Units	RQ	LOC Exceeded
TERRESTRIAL INVERTEBRATES							
Exposure to direct overspray							
Honeybee[a]	Acute Contact (LD_{50}): TEU	176	176	7.4	µg a.i./bee	0.042	No

[a] Ecotoxicity Value for honeybees from REG2006-11, *Tebuconazole*
[c] No conversion required for honeybee Ecotoxicity Value.
[d] Exposure = application rate (kg a.i./ha) × adjustment factor of 2.4 µg a.i./bee per kg a.i./ha for contact exposure.